

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------------|------------------|---------|---------------------|
| S1 | 1 | ("20070144737").PNL | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/02/05 11:03 |
| S2 | 74 | 166/250.12.ccls. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/02/05 11:52 |
| S3 | 4 | S2 bus | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/02/05 13:10 |
| S4 | 27 | S2 valve | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/02/05 13:16 |
| S5 | 8 | S2 injectors | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/02/05 15:21 |
| S6 | 2 | "166".clas. (digital ADJ bus) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/02/05 17:12 |
| S7 | 14 | (US-20070144737-\$ or US-20070095528-\$ or US-20060175056-\$ or US-20060086498-\$ or US-20040163807-\$ or US-20030196800-\$ or US-20030131991-\$ or US-20030056952-\$).did. or (US-7028773-\$ or US-6799634-\$ or US-6125934-\$ or US-6840316-\$ or US-6564866-\$).did. or (US-3345868-\$).did. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/02/05 17:28 |
| S8 | 4 | S7 (orienting OR orientation) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/02/05 17:29 |
| S9 | 11 | S2 (orienting OR orientation) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/02/05 18:57 |
| S10 | 75 | 166/250.12.ccls. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 13:31 |
| S11 | 0 | S10 (hall ADJ effect) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 13:31 |
| S12 | 94 | "166".clas. (hall ADJ effect) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 13:37 |
| S13 | 3 | "166".clas. (hall ADJ effect) tracer | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 15:45 |

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|-----|------|---|------------------------------|-----|-----|---------------------|
| S14 | 3 | "166".clas. (hall ADJ effect) (magnetic ADJ ring) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 15:49 |
| S15 | 0 | "166".clas. ((hall ADJ effect) ADJ (piston)) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 15:56 |
| S16 | 0 | "166".clas. ((hall ADJ effect) NEAR (piston)) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 15:57 |
| S17 | 34 | "166".clas. ((hall ADJ effect) (piston)) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 15:57 |
| S18 | 5 | ((("3692106") or ("3343408") or ("2453456")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/08 16:38 |
| S19 | 19 | ((US-20070144737-\$ or US-20070095528-\$ or US-20060175056-\$ or US-20060086498-\$ or US-20040163807-\$ or US-20030196800-\$ or US-20030131991-\$ or US-20030056952-\$ or US-20070079968-\$ or US-20060157240-\$ or US-20060065395-\$).did. or (US-7028773-\$ or US-6799634-\$ or US-6125934-\$ or US-6840316-\$ or US-6564866-\$ or US-7073581-\$ or US-6017198-\$).did. or (US-3345868-\$).did. | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 17:27 |
| S20 | 1 | S19 (digital ADJ bus) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 17:27 |
| S21 | 1 | "166".clas. tracer (digital ADJ bus) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 17:27 |
| S22 | 130 | "166".clas. tracer (bus) | US-PGPUB; USPAT; USOCR | AND | OFF | 2008/05/08 17:28 |
| S23 | 106 | "166".clas. (hall ADJ effect) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/27 10:41 |
| S24 | 43 | S23 ring | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/27 10:41 |
| S25 | 4 | S23 (magnetic ADJ ring) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/27 10:56 |
| S26 | 1 | S25 piston | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/27 10:56 |
| S27 | 1084 | ((hall ADJ effect) piston ring (magnet OR magnetic) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/27 10:57 |
| S28 | 64 | ((hall ADJ effect) piston ((magnet OR magnetic) ADJ ring) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/02/27 10:57 |

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|-----|--------|---|------------------------------|-----|-----|---------------------|
| S29 | 277165 | "222".clas. OR "92".clas. OR "417".clas. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/03/16 09:50 |
| S30 | 524 | S29 (hall ADJ effect) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/03/16 09:50 |
| S31 | 10 | S30 (magnetic ADJ ring) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/03/16 09:50 |
| S32 | 232 | S30 (piston) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/03/16 10:07 |
| S33 | 220 | S32 (fluid OR tracer OR liquid) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/03/16 10:08 |
| S34 | 170 | S33 (magnet OR magnetic) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/03/16 10:19 |
| S35 | 10 | S29 (hall ADJ effect) SAME (piston ring (magnet OR magnetic)) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/03/16 10:22 |
| S36 | 1016 | 166/250.03,250.01,250.12.ccls. | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/03/16 10:47 |
| S37 | 13 | S36 (hall ADJ effect) | US-PGPUB; USPAT; USOCR | AND | OFF | 2009/03/16 10:47 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-------------|------------------|---------|------------------|
| L2 | 3425 | ((hall ADJ effect).clm. | USPAT; UPAD | AND | OFF | 2009/10/06 11:37 |
| L3 | 0 | ((hall ADJ effect) tracer).clm. | USPAT; UPAD | AND | OFF | 2009/10/06 11:37 |
| L4 | 17 | ((hall ADJ effect) borehole).clm. | USPAT; UPAD | AND | OFF | 2009/10/06 11:37 |
| L5 | 18 | ((hall ADJ effect) piston measuring).clm. | USPAT; UPAD | AND | OFF | 2009/10/06 11:38 |
| L6 | 28 | ((hall ADJ effect) (magnetic ADJ ring)).clm. | USPAT; UPAD | AND | OFF | 2009/10/06 11:38 |

10/6/2009 11:38:44 AM

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